COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney's Docket No.

FOR UTILITY PATENT APPLICA	ATION	033432-009
As a below-named inventor, I hereby declare that:		
My residence, post office address and citizenship are as stat	ted below next to my nar	me;
I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE ORIGINAL, FIRST AND JOINT INVENTOR (if more that WHICH IS CLAIMED AND FOR WHICH A PATENT IS	an one name is listed bel	low) OF THE SUBJECT MATTER
HYBRID ORGANIC-INORGANIC COMPOSITE FILM A	ND METHOD FOR TH	IE MANUFACTURE THEREOF
the specification of which		
(check one)	is attached hereto	O:
•		ECEMBER 21, 2001 as
	Application No. 10/0	24,172
	and was amended on _	(if applicable)
I HAVE REVIEWED AND UNDERSTAND THE CONT. INCLUDING THE CLAIMS, AS AMENDED BY ANY A	ENTS OF THE ABOVI MENDMENT REFERR	3-IDENTIFIED SPECIFICATION, ED TO ABOVE;
I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE MATERIAL TO PATENTABILITY AS DEFINED IN TIT (as amended effective March 16, 1992);	OFFICE ALL INFORM TLE 37, CODE OF FED	MATION KNOWN TO ME TO BE ERAL REGULATIONS, Sec. 1.56
I do not know and do not believe the said invention was eve or our invention thereof, or patented or described in any pri thereof or more than one year prior to said application; that States of America more than one year prior to said applicati subject of an inventor's certificate issued before the date of of America on any application filed by me or my legal repre application;	inted publication in any of said invention was not it ion; that said invention he said application in any continuous controls.	country before my or our invention n public use or on sale in the United as not been patented or made the ountry foreign to the United States
I hereby claim foreign priority benefits under Title 35, Unit application(s) for patent or inventor's certificate as indicated application for patent or inventor's certificate on this invention which priority is claimed:	i below and have also ide	entified below any foreign

Page 1 of 3 (05/01)

COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No.
033432-009

	·						
COUNTRY/INTERNATIONAL	APPLICATION	NUMBER	DATE OF FILING (day, month, year)		PRIORITY CLAIMED		
					YES_ NO_		
					YES_ NO_		
I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:							
William L. Mathis 17,33 Robert S. Swecker 19,88 Platon N. Mandros 22,12 Benton S. Duffett, Jr. 22,03 Norman H. Stepno 22,71 Ronald L. Grudziecki 24,77 Frederick G. Michaud, Jr. 26,00 Alan E. Kopecki 25,81 Regis E. Slutter 26,99 Samuel C. Miller, III 27,36 Robert G. Mukai 28,53 George A. Hovanec, Jr. 28,22 James A. LaBarre 28,63 E. Joseph Gess 28,51 R. Danny Huntington 27,90	James W. Peterson Teresa Stanek Rea Robert E. Krebs William C. Rowlan T. Gene Dillahunt Patrick C. Keane B. Jefferson Boggs William H. Benz Peter K. Skiff Richard J. McGrat Matthew L. Schne Michael G. Savage Gerald F. Swiss	26, 30, 25, and 30, 25, 32, 32, 32, 31, 4h 29, 32, 30, 30, 30, 30, 30, 30, 30, 30, 30, 30	505 057 427 885 888 888 858 344 952 917 195 814 596 113 096		36,086 anessy 32,747 36,075 32,236 in 34,456		
and:			<u>-</u>				
Address all correspondence to: Norman H. Stepno, Esquire BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404							
Address all telephone calls to: N	orman H. Stepno				_ at (703) 836-6620.		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
FULL NAME OF SOLE OR FIRST IN	IVENTOR	SIGNATURE	deflut	L	DATE 16/402		
ANAND MAHADEO GOLE RESIDENCE		<u> </u>		CITIZENSHIP			
National Chemical Laboratory, Pune 41	1008, Maharashtra, India			INDIAN			
POST OFFICE ADDRESS							
National Chemical Laboratory, Pune 411 008, Maharashtra, India							
FULL NAME OF SECOND JOINT IN	IVENTOR, IF ANY	SIGNATURE	Monen		DATE 16.01.2002		
ASHAVANI KUMAR RESIDENCE	···-		7		10.02		
	1 000 Mahamatan Ta			CITIZENSHIP			
National Chemical Laboratory, Pune 41 POST OFFICE ADDRESS	1 008, Manarashtra, India			INDIAN			

National Chemical Laboratory, Pune 411 008, Maharashtra, India

COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No.
033432-009

FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE JOM	Mare	DATE
SUMANT PHADTARE	Pla 15		1612100
RESIDENCE		CITIZENSHIP	
National Chemical Laboratory, Pune 411 008, Maharashtra, India		INDIAN	
POST OFFICE ADDRESS			
National Chemical Laboratory, Pune 411 008, Maharashtra, India			Th. 4 (1972)
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE	+	16 feb, 2002
MURALI SASTRY	Break to	sty	16 120/
RESIDENCE		CITIZENSHIP	
National Chemical Laboratory, Pune 411 008, Maharashtra, India POST OFFICE ADDRESS		INDIAN	
	-		
National Chemical Laboratory, Pune 411 008, Maharashtra, India FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
FOLL MANE OF FIFTH JOINT INVENTOR, IF AND		•	
RESIDENCE		CITIZENSHIP	
ALDIDENCE	•		
POST OFFICE ADDRESS		L	
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
			·
RESIDENCE	I	CITIZENSHIP	
	•		
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
		<u> </u>	
POST OFFICE ADDRESS			•
THE MALE OF PROPERTY SOLVED AND TO A SEC.	CICNATURE		DATE
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
DECIDENCE		CITIZENSHIP	
RESIDENCE		CITIZENSIN	
POST OFFICE ADDRESS		J	
1 OG1 OFFICE ADDRESS			
FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
1 022 Marie of Marie Volta Marie Mar			_
RESIDENCE	<u> </u>	CITIZENSHIP	<u> </u>
POST OFFICE ADDRESS		1	·
		•	
FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE	. 	CITIZENSHIP	1
·			
POST OFFICE ADDRESS			·

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney's Docket No.

033432-009 As a below-named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name; I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED: HYBRID ORGANIC-INORGANIC COMPOSITE FILM AND METHOD FOR THE MANUFACTURE THEREOF the specification of which (check one) is attached hereto; ∇ was filed on DECEMBER 21, 2001 Application No. and was amended on (if applicable) I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE; I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992); I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign

which priority is claimed:

application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on

Page 1 of 3 (05/01)

COMBINED	DECLARATION	ΔND	POWER	OF	ATTORNEY
t.tuvibiivelj	DECLARATION			\sim .	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Attorney's Docket No.

COUNTRY/INTERNATIONAL		APPLICATION NUMBER		DATE OF FILING (day, month, year)		PRIORITY CLAIMED	
						YES_	NO_
						YES_	NO_
I hereby appoint the follow and Trademark Office com applications directed to said	nected therewi	and agent(s) to prosect th and to file, prosect	cute said appli ute and to tran	cation and	to transact all business in connect	isiness in ti ion with in	he Patent ternational
William L. Mathis Robert S. Swecker Platon N. Mandros Benton S. Duffett, Jr. Norman H. Stepno Ronald L. Grudziecki Frederick G. Michaud, Jr. Alan E. Kopecki Regis E. Slutter Samuel C. Miller, III Robert G. Mukai George A. Hovanec, Jr. James A. LaBarre E. Joseph Gess R. Danny Huntington	17,337 19,885 22,124 22,030 22,716 24,970 26,003 25,813 26,999 27,360 28,531 28,223 28,632 28,510 27,903	Eric H. Weisblatt James W. Peterson Teresa Stanek Rea Robert E. Krebs William C. Rowland T. Gene Dillahunty Patrick C. Keane B. Jefferson Boggs, William H. Benz Peter K. Skiff Richard J. McGrath Matthew L. Schneid Michael G. Savage Gerald F. Swiss Charles F. Wieland	26 30 25 1 30 25 32 32 Jr. 32 25 31 29 der 32	,505 ,057 ,427 ,885 ,888 ,423 ,858 ,344 ,952 ,917 ,195 ,814 ,596 ,113 ,096	,	nessy	33,815 34,040 31,979 36,341 36,086 32,747 36,075 32,236 34,456 34,576
Address all correspondence		Burns, D P.O. Box	I. Stepno, Esc OANE, SWECK 1404 a, Virginia 22	ER & MAT	ніs, L.L.P.		
		an H. Stepno				_ at (703) 8	336-6620.
Address all telephone calls to: Norman H. Stepno at (703) 836-6620. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
FULL NAME OF SOLE OF	R FIRST INVE	NTOR	SIGNATURE			DATE	
ANAND MAHADEO GOLI	E				CITIZENSHIP		
RESIDENCE	mr. Dune 41100	8 Maharashtra India			INDIAN		
National Chemical Laboratory, Pune 411008, Maharashtra, India INDIAN POST OFFICE ADDRESS							
National Chemical Laborator FULL NAME OF SECOND	ry, Pune 411 00 JOINT INVE	08, Maharashtra, India NTOR, IF ANY	SIGNATURE	<u> </u>		DATE	
ASHAVANI KUMAR							
RESIDENCE					CITIZENSHIP		
National Chemical Laborato POST OFFICE ADDRESS	ry, Pune 411 00	08, Maharashtra, India			INDIAN	<u> </u>	
National Chemical Laborato	ory, Pune 411 0	08, Maharashtra, India					

COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No.

FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE		DATE
SUMANT PHADTARE	1	CITIZENSHIP	
RESIDENCE		INDIAN	
National Chemical Laboratory, Pune 411 008, Maharashtra, India POST OFFICE ADDRESS		INDIAN	
National Chemical Laboratory, Pune 411 008, Maharashtra, India			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE '		DATE
MURALI SASTRY			
RESIDENCE		CITIZENSHIP	
National Chemical Laboratory, Pune 411 008, Maharashtra, India		INDIAN	
POST OFFICE ADDRESS		•	
National Chemical Laboratory, Pune 411 008, Maharashtra, India			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
		CITIZENSHIP	
RESIDENCE		CITIZENSHIP	•
POST OFFICE ADDRESS	•	l	
1001 Office Application			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE	<u> </u>	CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
DECEDENCE.		CITIZENSHIP	
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS		<u> </u>	
1001 01110211330			
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	· · · · · · · · · · · · · · · · · · ·
POST OFFICE ADDRESS			
	Largyverm	·	
FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE	<u> </u>	CITIZENSHIP	L
RESIDENCE		CITIZENSIII	
POST OFFICE ADDRESS		1	· · · · · · · · · · · · · · · · · · ·
			•
FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			